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STORMWATER MANAGEMENT COMMISSION

November 24, 1997

Noemi Emeric
Community Involvement Coordinator
Office of Public Affairs (P-19J)
U.S. EPA Region 5
77 West Jackson Blvd.
Chicago, IL 60604



STORMWATER MANAGEMENT COMMISSION

Fred Royal
Watershed Engineer

Subj: Vacant Lot Site in North Chicago, IL.

333-B Peterson Road • Libertyville, Illinois 60048
(847) 918-5264 FAX (847) 918-9826

Dear Ms. Emeric,

In response to your request for comment, the Lake County Stormwater Management Commission (SMC) offers the following:

- 1.) The SMC has committed funds and technical assistance through inter-governmental agreement with the City of North Chicago to study and design stormwater management alternatives for the Pettibone Creek Watershed. It is in our best interest to see that this site does not continue to remain in it's current condition, as it relates to stormwater drainage.
- 2.) Homes and properties upstream of the site routinely flood during heavy storm events due to infiltration into basement sumps systems as a result of a "backwater effect".
- 2.) One of our alternatives for the watershed includes the maintenance and improvement of the Pettibone Creek stream reach located on the vacant parcel under Superfund.
- 3.) The SMC encourages the U.S. EPA to include into the selected project Alternative for mitigation, at a minimum, the grading and restoration design based on our aforementioned inter-governmental agreement. This includes grading the channel thalweg to ensure positive drainage throughout the surface flow reach and an appropriate restoration and planting plan designed to improve water quality.
- 4.) The SMC encourages the U.S. EPA, when appropriate, to coordinate efforts with the SMC relating to "upstream" sediment sampling and ultimate creek restoration design for the entire stream reach in question.

The SMC contact is Fred Royal @ (847) 918-5264.

Sincerely,

Fred Royal

Watershed Engineer

Richard A. Welton, Chairman

Ward S. Miller, Executive Director

EPA Region 5 Records Ctr.



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